

ABSTRACT

A method for locating a barcode in an image includes dividing the image into a plurality of tiles, and scanning each of the tiles so as to detect a pattern of stripes associated with the barcode in at least one of the tiles. The pattern of stripes is analyzed so as to determine an angle of orientation of the barcode. Responsive to the determined angle, bounds of the barcode are defined in alignment with the pattern of the stripes.

1. The first step is to identify the key components of the system. This involves understanding the hardware, software, and data involved.